



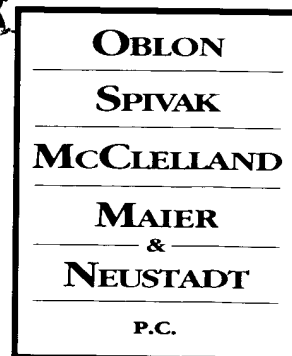
DT20 Rec'd PCT/PTO

JAN 2003

#2 PCT

Docket No.: 217206US-3 PCT

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231



RE: Application Serial No.: 09/926,811
Applicants: YOSHIHIKO FUNAKOSHI ET AL.
Filing Date: DECEMBER 21, 2001
For: RADIOACTIVE SUBSTANCE CONTAINER...
Group Art Unit:
Examiner:

ATTORNEYS AT LAW
GREGORY J. MAIER
(703) 413-3000
GMAIER@OBLON.COM
SURINDER SACHAR
(703) 413-3000
SSACHAR@OBLON.COM

SIR:

Attached hereto for filing are the following papers:

RESPONSE

**COPY OF RESPONSE TO NOTICE OF MISSING REQUIREMENTS, DECLARATION OF
YOSHIHARU TAURA, AND NEW DECLARATION FILED JULY 1, 2002, ALONG WITH A
COPY OF THE DATE-STAMPED FILING RECEIPT**

Our check in the amount of -0- is attached covering any required fees. In the event any variance exists between the amount enclosed and the Patent Office charges for filing the above-noted documents, including any fees required under 37 C.F.R. 1.136 for any necessary Extension of Time to make the filing of the attached documents timely, please charge or credit the difference to our Deposit Account No. 15-0030. Further, if these papers are not considered timely filed, then a petition is hereby made under 37 C.F.R. 1.136 for the necessary extension of time. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.

Gregory J. Maier
Attorney of Record
Registration No. 25,599
Surinder Sachar
Registration No. 34,423



22850

(703) 413-3000 (phone)
(703) 413-2220 (fax)

217206US-3-PCT



IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF :
YOSHIHIKO FUNAKOSHI ET AL. : EXAMINER:
SERIAL NO: 09/926,811 :
FILED: DECEMBER 21, 2001 : GROUP ART UNIT:
FOR: RADIOACTIVE SUBSTANCE :
CONTAINER, MANUFACTURING
APPARATUS THEREOF AND
MANUFACTURING METHOD THEREOF

RESPONSE

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

SIR:

In response to the Communication of November 13, 2002, the present Response is submitted.

The Communication of November 13, 2002, indicated that the previously submitted Declarations for the above-identified application were defective.


However, in a telephone conversation with PCT Legal Examiner Rafael Bacares, Mr. Bacares indicated that the Communication of November 13, 2002, did not consider the Declarations filed July 1, 2002. The Declarations filed on July 1, 2002, are believed to be proper as each Declaration indicates all of the inventors. For convenience a copy of the Declarations filed July 1, 2002 are submitted herewith, along with the date-stamped filing receipt indicating their filing. Also, the Declarations filed July 1, 2002, were a facsimile

copy, and the original copy with the original signature of those Declarations is also submitted herewith.

The enclosed papers are believed to fully address the issues in the Communication of November 13, 2002. The filed Declarations are therefore believed to be proper.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.



Gregory J. Maier
Attorney of Record
Registration No. 25,599
Surinder Sachar
Registration No. 34,423



22850

Tel.: (703) 413-3000
Fax: (703) 413-2220
GJM:SNS\la
I:\atty\SNS\217206us-am.wpd



O.S.&M. File No. 217206US3PCT By CIM/dty FF

Due date 6-30-02

Serial No. 09/926,811

In the Matter of the Application of Yoshihiko FUNAKOSHI, et al.

For RADIOACTIVE SUBSTANCE CONTAINER, MANUFACTURING
APPARATUS THEREOF AND MANUFACTURING METHOD
THEREOF

The following has been received in the U.S. Patent Office on the date stamped
hereon:

- ☒ Response to Notice of Missing Requirement Under 37 U.S.C. 371
- ☒ Copy of Notification of Defective Response
- ☒ Declaration of Yoshiharu TAURA
- ☒ New Declaration in accordance with 37 CFR 1.66 or 1.68 (10 Pages)
- ☐ Combined Declaration, Petition & Power of Attorney (___ pages)
- ☐ Verified Statement (Declaration) Claiming Small Entity Status
- ☐ Petition for Extension of Time
- ☐ Submission of Verified Statement (Declaration) Claiming Small Entity Status
- ☐ Check for \$ _____; ☒ Dep. Acct. Order Form
- ☐ Letter to Official Draftsman
- ☐ Letter Requesting Approval of Drawing Changes
- ☐ Drawings ___ sheets (Informal)
- ☐ PCT Transmittal Letter
- ☐ Preliminary Amendment
- ☐ Information Disclosure Statement; ☐ PTO-1449
- ☐ Cited References ()

Date Rec'd **90 Rec'd PCT/PTO** 01 JUL 2002

DOCKET NO.: 217206US3PCT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Yoshihiko FUNAKOSHI, et al.
SERIAL NUMBER: 09/926,811
FILED: December 21, 2001
FOR: RADIOACTIVE SUBSTANCE CONTAINER, MANUFACTURING
APPARATUS THEREOF AND MANUFACTURING METHOD THEREOF

RESPONSE TO NOTICE OF MISSING REQUIREMENT UNDER 35 U.S.C. 371

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

SIR:

Responsive to the notification of a Defective Oath or Declaration dated May 30, 2002, Applicants submit herewith a Declaration of Yoshiharu TAURA and a new Declaration executed in accordance with 37 CFR 1.66 or 37 CFR 1.68.

The required fee was paid at the time of filing the application.

In light of the foregoing, this application is deemed to be in proper condition for examination and such favorable action is earnestly solicited.

Our check in the amount of \$ - 0 - is attached hereto. If any variance exists between the amount enclosed and the required Government fee, please charge or credit the difference to our Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

If these papers are not considered timely filed by the Patent and Trademark Office, then a petition is hereby made under 37 C.F.R. §1.136 and any additional fees required under 37 C.F.R. §1.136 for any necessary extension of time may be charged to Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.



22850

C. Irvin McClelland
Attorney of Record
Registration No. 21,124
Surinder Sachar
Registration No. 34,423

2002年 7月 1日 15時41分

SAKAI INT'L PATENT 81355124799

No. 9237

P. 201-024
PMAA-01004

DOCKET NO.: 217206US3PCT

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF: Yoshihiko FUNAKOSHI, et al.

SERIAL NO. : 09/926,811

FILING DATE: December 21, 2001

FOR: RADIOACTIVE SUBSTANCE CONTAINER, MANUFACTURING
APPARATUS THEREOF AND MANUFACTURING METHOD THEREOF

DECLARATION OF Yoshiharu TAURA

I, Yoshiharu TAURA, am the sixth-named inventor of the above-identified application which is the national phase of International PCT Application No. PCT/JP01/02420, filed March 26, 2001.

It has been brought to my attention that my first name was spelled incorrectly in the International application due to an error in translation. Specifically, my first name was spelled "Ryouji." My true and correct name is Yoshiharu TAURA, which has been set forth on the Declaration, Power of Attorney and Petition filed herewith.

I declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: Jun. 28, 2002

Signature: Yoshiharu Taura
Yoshiharu TAURA
c/o Paper & Printing Machinery Division,
MITSUBISHI HEAVY INDUSTRIES, LTD.
5007, Itozaki-cho, Mihara, Hiroshima 729-0393
Japan

2002年 7月 1日 15時42分

SARAI INI L PATENT 81355124/99

No. 923/ P. 32001-024
PMHA-0100

217206US3PCT

Declaration and Power of Attorney For Patent Application

特許出願宣言書及び委任状

Japanese Language Declaration

日本語宣言書

下記の氏名の発明者として、私は以下の通り宣言します。

As a below named inventor, I hereby declare that:

私の住所、郵便の宛先、国籍は下記の私の氏名の後に記載された通りです。

My residence, mailing address and citizenship are as stated next to my name.

下記の名称の発明に関して請求範囲に記載され、特許出願している発明内容について、私が最初かつ唯一の発明者（下記の氏名が一つの場合）もしくは最初かつ共同発明者（下記の名称が複数の場合）であると信じています。

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled,

RADIOACTIVE SUBSTANCE CONTAINER,
MANUFACTURING APPARATUS THEREOF AND
MANUFACTURING METHOD THEREOF

上記発明の明細書は、

the specification of which

☐ 本書に添付されています。

☐ is attached hereto.

☐ 月 日に提出され、米国出願番号または特許協定条約国際出願番号を

☒ was filed on December 21, 2001

as United States Application Number or PCT International Application Number

とし、

09/926,811 and was amended on

(該当する場合) に訂正されました。

(if applicable)

私は、特許請求範囲を含む上記訂正後の明細書を検討し、内容を理解していることをここに表明します。

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

私は、連邦規則法典第37編第1条56項に定義されたとおり、特許資格の有無について重要な情報を開示する義務があることを認めます。

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Cod of Federal Regulations, § 1.56.

No. 9231 P. 4 2001-029
PMHA-010

2002年 1月 1日 15時42分

Japanese Language Declaration
(日本語宣言書)

私は、米国法典第35編110条(a)-(d)項又は365条(b)項に基づき下記、米国以外の国の少なくとも一カ国を指定している特許協力条約365(a)項に基づく国際出願、又は外国での特許出願もしくは発明者証の出願についての外国優先権をここに主張するとともに、優先権を主張している、本出願の前に出願された特許または発明者証の外国出願を以下に、枠内をマークすることで、示しています。

I hereby claim foreign priority under Title 35, United States Code, § 119 (a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(e) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)
外国での先行出願

Priority Claimed
優先權主張

2000-124778
(Number)
番号)

JAPAN
(Country)
国名)

25 April 2000

(Day/Month/Year Filed)
出願年月日)

☒ Yes はい

☐ No いいえ

2000-205872
(Number)
番号)

JAPAN
(Country)
国名)

05 June 2000

(Day/Month/Year Filed)
出願年月日)

☒ Yes はい

☐ No いいえ

私は、第35編米国法典119条 (e) 項に基づいて下記の米国特許出願規定に記載された権利をここに主張いたします。

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below.

(Application No.)
(出願番号)

(Filing Date)
(出願日)

私は、下記の米国法典第35編120条に基づいて下記の米国特許出願に記載された権利、又は米国を指定している特許協力条約385条 (c) に基づく権利をここに主張します。また、本出願の各請求範囲の内容が米国法典第35編112条第1項又は特許協力条約で規定された方法で先行する米国特許出願に開示されていない限り、その先行米国出願書提出日以降で本出願書の日本国内または特許協力条約国際提出日までの期間中に入手された、連邦規則法典第37編1条56項で定義された特許資格の有無に関する重要な情報について開示義務があることを認識しています。

(Application No.)
(出願番号)

(Filing Date)
(出願日)

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

PCT/JP01/02420
(Application No.)
(出願番号)

26 March 2001
(Filing Date)
(出願日)

(Status: Patented, Pending, Abandoned)
(現況：特許許可済、係属中、放棄済)

(Application No.)
(出願番号)

(Filing Date)
(出願日)

(Status: Patented, Pending, Abandoned)
(現況: 特許許可済、係属中、放棄済)

私は、私自身の知識に基づいて本宣言書中で私が行なう表明が真実であり、かつ私の入手した情報と私の信じることに基づく表明が全て真実であると信じていること、さらに故意になされた虚偽の表明及びそれと同等の行為は米国法典第18編第1001条に基づき、罰金または拘禁、もしくはその両方により処罰されること、そしてそのような故意による虚偽の声明を行なえば、出願した、又は既に許可された特許の有効性が失われることを認識し、よってここに上記のごとく宣誓を致します。

I hereby declare that all statements made herein of my own knowledge are true and that all statements made or information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application on any patent issued thereon.

委任状：私は下記の特許発明者として、本出願に関する一切の手続きを米特許商標局に対して遂行する弁理士とします。

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: (list)

Japanese Language Declaration (日本語宣言書)



022850

書類送付先

Send Correspondence to:



022850

直接電話連絡先: (名前及び電話番号)

Direct Telephone calls to: (name and telephone number)

(703) 413-3000

単独発明者または第一の共同発明者の氏名	Full name of sole or first inventor Yoshihiko FUNAKOSHI
発明者の署名 日付	Inventor's signature Date
住所	Residence Fukuoka, Japan
国籍	Citizenship Japan
郵便の宛先	Mailing Address c/o JAPAN CASTING & FORGING CORPORATION, 46-59, Sakinohama, Oaza-Nakabaru, Tobata-ku, Kitakyusyu-shi, Fukuoka 804-0002, Japan

第二の共同発明者の氏名	Full name of second joint inventor, if any Takeshi TSUNEZUMI
第二の共同発明者の署名 日付	Second inventor's signature Date
住所	Residence Fukuoka, Japan
国籍	Citizenship Japan
郵便の宛先	Mailing Address c/o JAPAN CASTING & FORGING CORPORATION, 46-59, Sakinohama, Oaza-Nakabaru, Tobata-ku, Kitakyusyu-shi, Fukuoka 804-0002, Japan

第三以降の共同発明者についても同様に記載し、署名すること)

(Supply similar information and signature for third and subsequent joint inventors.)

第三の共同発明者の氏名	Full name of third joint inventor, if any Naohiro MIZUNO
第三の共同発明者の署名 日付	Third inventor's signature Date
住所	Residence Fukuoka, Japan
住所	Citizenship Japan
郵便の宛先	Mailing Address c/o JAPAN CASTING & FORGING CORPORATION, 46-59, Sakinohama, Oaza-Nakabaru, Tobata-ku, Kitakyusyu-shi, Fukuoka 804-0002, Japan

2002年 7月 1日 15時43分

SAKAI INT'L PATENT 81355124/99

No. 9231 P. 6 2001-024

PMPA-010

Japanese Language Declaration (日本語宣言書)

第四の共同発明者の氏名	Full name of fourth joint inventor, if any Katsuhiko TOKUNO
第四の共同発明者の署名 日付	Fourth inventor's signature Date
住所	Residence Fukuoka, Japan
住所	Citizenship Japan
郵便の宛先	Mailing Address c/o JAPAN CASTING & FORGING CORPORATION, 46-59, Sakinohama, Oaza-Nakabaru, Tobata-ku, Kitakyusyu-shi, Fukuoka 804-0002, Japan

第五の共同発明者の氏名	Full name of fifth joint inventor, if any Chikayuki MATSUMOTO
第五の共同発明者の署名 日付	Fifth inventor's signature Date
住所	Residence Fukuoka, Japan
住所	Citizenship Japan
郵便の宛先	Mailing Address c/o JAPAN CASTING & FORGING CORPORATION, 46-59, Sakinohama, Oaza-Nakabaru, Tobata-ku, Kitakyusyu-shi, Fukuoka 804-0002, Japan

第六の共同発明者の氏名	Full name of sixth joint inventor, if any Yoshiharu TAURA
第六の共同発明者の署名 日付	Sixth inventor's signature Date <i>Yoshiharu Taura</i> Jun. 28, 2002
住所	Residence Hiroshima, Japan
住所	Citizenship Japan
郵便の宛先	Mailing Address c/o Paper & Printing Machinery Division, MITSUBISHI HEAVY INDUSTRIES, LTD., 5007, Itozaki-cho, Mihara, Hiroshima 729-0393, Japan

第七以降の共同発明者についても同様に記載し、署名すること)

(Supply similar information and signature for seventh and subsequent joint inventors.)

第三の共同発明者の氏名	Full name of seventh joint inventor, if any Shigenori SHIROGANE
第三の共同発明者の署名 日付	Seventh inventor's signature Date <i>Shigenori Shirogane</i> Jun. 28, 2002
住所	Residence Hiroshima, Japan
住所	Citizenship Japan
郵便の宛先	Mailing Address c/o HIROSHIMA Research & Development Center, MITSUBISHI HEAVY INDUSTRIES, LTD., 6-22, Kan-on-shin-machi 4-chome, Nishi-ku, Hiroshima, Hiroshima 733-8553, Japan

2002年 7月 1日 15時43分

SAKAI INT'L PATENT 81355124/99

No. 923/ P. /2001-024
PWA-01004-

Japanese Language Declaration (日本語宣言書)

第四の共同発明者の氏名	Full name of eighth joint inventor, if any Katsunari OHSONO
第四の共同発明者の署名 日付	Eighth inventor's signature Date <i>Katsunari Ohsono</i> Jun. 28, 2002
住所	Residence Hyogo, Japan
住所	Citizenship Japan
郵便の宛先	Mailing Address c/o KOBE Shipyard & Machinery Works, MITSUBISHI HEAVY INDUSTRIES, LTD., 1-1, Wadasaki-cho 1-chome, Hyogo-ku, Kobe, Hyogo 652-8585, Japan

第五の共同発明者の氏名	Full name of ninth joint inventor, if any Toshihiro MATSUOKA
第五の共同発明者の署名 日付	Ninth inventor's signature Date <i>Toshihiro Matsuoka</i> Jun. 28, 2002
住所	Residence Hyogo, Japan
住所	Citizenship Japan
郵便の宛先	Mailing Address c/o KOBE Shipyard & Machinery Works, MITSUBISHI HEAVY INDUSTRIES, LTD., 1-1, Wadasaki-cho 1-chome, Hyogo-ku, Kobe, Hyogo 652-8585, Japan

第六の共同発明者の氏名	Full name of tenth joint inventor, if any
第六の共同発明者の署名 日付	Tenth inventor's signature Date
住所	Residence
住所	Citizenship
郵便の宛先	Mailing Address

第七以降の共同発明者についても同様に記載し、
署名すること)

(Supply similar information and signature for seventh and
subsequent joint inventors.)

2002年 7月 1日 15時45分

SAKAI INT'L PATENT 81355124/99

No. 9231 P. 11001-024
P41A-D100f

217206US3PCT

Declaration and Power of Attorney For Patent Application

特許出願宣言書及び委任状

Japanese Language Declaration

日本語宣言書

下記の氏名の発明者として、私は以下の通り宣言します。

As a below named inventor, I hereby declare that:

私の住所、郵便の宛先、国籍は下記の私の氏名の後に記載された通りです。

My residence, mailing address and citizenship are as stated next to my name.

下記の名称の発明に関して請求範囲に記載され、特許出願している発明内容について、私が最初かつ唯一の発明者（下記の氏名が一つの場合）もしくは最初かつ共同発明者（下記の名称が複数の場合）であると信じています。

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled.

RADIOACTIVE SUBSTANCE CONTAINER,
MANUFACTURING APPARATUS THEREOF AND
MANUFACTURING METHOD THEREOF

上記発明の明細書は、

the specification of which

☐ 本書に添付されています。

☐ is attached hereto.

☐ _____ 月 _____ 日に提出され、米国出願番号または特

☒ was filed on December 21, 2001

許協定条約国際出願番号を

as United States Application Number or PCT
International Application Number

_____ とし、

09/926,811 and was amended on

(該当する場合) _____ に訂正されました。

_____ (if applicable)

私は、特許請求範囲を含む上記訂正後の明細書を検討し、内容を理解していることをここに表明します。

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

私は、連邦規則法典第37編第1条56項に定義されるとおり、特許資格の有無について重要な情報を開示する義務があることを認めます。

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

2002年 7月 1日 15時45分

SAKAI INI L PATENT 81355124/99

No. 9231 P. 122001-024
PMAA-0100

Japanese Language Declaration (日本語宣言書)

私は、米国法典第35編119条(a)-(d)項又は365条(b)項に基づき下記の、米国以外の国の少なくとも一カ国を指定している特許協力条約365(a)項に基づく国際出願、又は外国での特許出願もしくは発明者証の出願についての外国優先権をここに主張するとともに、優先権を主張している、本出願の前に出願された特許または発明者証の外国出願を以下に、枠内をマークすることで、示しています。

Prior Foreign Application(s)
外国での先行出願

2000-124778
(Number)
番号)

JAPAN
(Country)
国名)

2000-205872
(Number)
番号)

JAPAN
(Country)
国名)

私は、第35編米国法典119条(e)項に基づいて下記の米国特許出願規定に記載された権利をここに主張いたします。

(Application No.)
(出願番号)

(Filing Date)
(出願日)

私は、下記の米国法典第35編120条に基づいて下記の米国特許出願に記載された権利、又は米国を指定している特許協力条約365条(c)に基づく権利をここに主張します。また、本出願の各請求範囲の内容が米国法典第35編112条第1項又は特許協力条約で規定された方法で先行する米国特許出願に開示されていない限り、その先行米国出願書提出日以降で本出願書の日本国内または特許協力条約国際提出日までの期間中に入手された、連邦規則法典第37編1条56項で定義された特許資格の有無に関する重要な情報について開示義務があることを認識しています。

PCT/JP01/02420
(Application No.)
(出願番号)

26 March 2001
(Filing Date)
(出願日)

(Application No.)
(出願番号)

(Filing Date)
(出願日)

私は、私自身の知識に基づいて本宣言書中で私が行なう表明が真実であり、かつ私の入手した情報と私の信じることに基づく表明が全て真実であると信じていること、さらに故意になされた虚偽の表明及びそれと同等の行為は米国法典第18編第1001条に基づき、罰金または拘禁、もしくはその両方により処罰されること、そしてそのような故意による虚偽の声明を行なえば、出願した、又は既に許可された特許の有効性が失われることを認識し、よってここに上記のごとく宣誓を致します。

委任状：私は下記の発明者として、本出願に関する一切の手続きを米特許商標局に対して遂行する弁理士と

I hereby claim foreign priority under Title 35, United States Code, § 119 (a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

Priority Claimed
優先権主張

25 April 2000
(Day/Month/Year Filed)
出願年月日)

☒ Yes
はい ☐ No
いいえ

05 June 2000
(Day/Month/Year Filed)
出願年月日)

☒ Yes
はい ☐ No
いいえ

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below.

(Application No.)
(出願番号)

(Filing Date)
(出願日)

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

(Status: Patented, Pending, Abandoned)
(現況：特許許可済、係属中、放棄済)

(Status: Patented, Pending, Abandoned)
(現況：特許許可済、係属中、放棄済)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the

Japanese Language Declaration (日本語宣言書)



022850

書類送付先

Send Correspondence to:



022850

直接電話連絡先: (名前及び電話番号)

Direct Telephone calls to: (name and telephone number)

(703) 413-3000

単独発明者または第一の共同発明者の氏名	Full name of sole or first inventor Yoshihiko FUNAKOSHI
発明者の署名 日付	Inventor's signature Date <i>Yoshihiko Funakoshi</i> Jun. 22, 2002
住所	Residence Fukuoka, Japan
国籍	Citizenship Japan
郵便の宛先	Mailing Address c/o JAPAN CASTING & FORGING CORPORATION, 46-59, Sakinohama, Oaza-Nakabaru, Tobata-ku, Kitakyusyu-shi, Fukuoka 804-0002, Japan

第二の共同発明者の氏名	Full name of second joint inventor, if any Takeshi TSUNEZUMI
第二の共同発明者の署名 日付	Second inventor's signature Date <i>Takeshi Tsunozumi</i> Jun. 22, 2002
住所	Residence Fukuoka, Japan
国籍	Citizenship Japan
郵便の宛先	Mailing Address c/o JAPAN CASTING & FORGING CORPORATION, 46-59, Sakinohama, Oaza-Nakabaru, Tobata-ku, Kitakyusyu-shi, Fukuoka 804-0002, Japan

第三以降の共同発明者についても同様に記載し、署名すること)

(Supply similar information and signature for third and subsequent joint inventors.)

第三の共同発明者の氏名	Full name of third joint inventor, if any Naohiro MIZUNO
第三の共同発明者の署名 日付	Third inventor's signature Date <i>Naohiro Mizuno</i> Jun. 22, 2002
住所	Residence Fukuoka, Japan
住所	Citizenship Japan
郵便の宛先	Mailing Address c/o JAPAN CASTING & FORGING CORPORATION, 46-59, Sakinohama, Oaza-Nakabaru, Tobata-ku, Kitakyusyu-shi, Fukuoka 804-0002, Japan

2002年 7月 1日 15時46分

SAKAI INT'L PATENT 81355124799

No. 9237 P. 14 2001-024

PMAH-010C

Japanese Language Declaration (日本語宣言書)

第四の共同発明者の氏名	Full name of fourth joint inventor, if any Katsuhiko TOKUNO
第四の共同発明者の署名	Fourth inventor's signature Date <i>Katsuhiko Tokuno</i> Jun. 22, 2002
住所	Residence Fukuoka, Japan
住所	Citizenship Japan
郵便の宛先	Mailing Address c/o JAPAN CASTING & FORGING CORPORATION, 46-59, Sakinohama, Oaza-Nakabaru, Tobata-ku, Kitakyusyu-shi, Fukuoka 804-0002, Japan

第五の共同発明者の氏名	Full name of fifth joint inventor, if any Chikayuki MATSUMOTO
第五の共同発明者の署名	Fifth inventor's signature Date <i>Chikayuki Matsumoto</i> Jun. 22, 2002
住所	Residence Fukuoka, Japan
住所	Citizenship Japan
郵便の宛先	Mailing Address c/o JAPAN CASTING & FORGING CORPORATION, 46-59, Sakinohama, Oaza-Nakabaru, Tobata-ku, Kitakyusyu-shi, Fukuoka 804-0002, Japan

第六の共同発明者の氏名	Full name of sixth joint inventor, if any Yoshiharu TAURA
第六の共同発明者の署名	Sixth inventor's signature Date
住所	Residence Hiroshima, Japan
住所	Citizenship Japan
郵便の宛先	Mailing Address c/o Paper & Printing Machinery Division, MITSUBISHI HEAVY INDUSTRIES, LTD., 5007, Itozaki-cho, Mihara, Hiroshima 729-0393, Japan

第七以降の共同発明者についても同様に記載し、署名すること)

(Supply similar information and signature for seventh and subsequent joint inventors.)

第三の共同発明者の氏名	Full name of seventh joint inventor, if any Shigenori SHIROGANE
第三の共同発明者の署名	Seventh inventor's signature Date
住所	Residence Hiroshima, Japan
住所	Citizenship Japan
郵便の宛先	Mailing Address c/o HIROSHIMA Research & Development Center, MITSUBISHI HEAVY INDUSTRIES, LTD., 6-22, Kan-on-shin-machi 4-chome, Nishi-ku, Hiroshima, Hiroshima 733-8553, Japan

2002年 7月 1日 15時46分

SAKAI INT'L PATENT 81355124799

No. 9237 P. 15 2001-02
PMA-D100

Japanese Language Declaration (日本語宣言書)

第四の共同発明者の氏名	Full name of eighth joint inventor, if any Katsunari OHSONO
第四の共同発明者の署名	Eighth inventor's signature
住所	Residence Hyogo, Japan
住所	Citizenship Japan
郵便の宛先	Mailing Address c/o KOBE Shipyard & Machinery Works, MITSUBISHI HEAVY INDUSTRIES, LTD., 1-1, Wadasaki-cho 1-chome, Hyogo-ku, Kobe, Hyogo 652-8585, Japan

第五の共同発明者の氏名	Full name of ninth joint inventor, if any Toshihiro MATSUOKA
第五の共同発明者の署名	Ninth inventor's signature
住所	Residence Hyogo, Japan
住所	Citizenship Japan
郵便の宛先	Mailing Address c/o KOBE Shipyard & Machinery Works, MITSUBISHI HEAVY INDUSTRIES, LTD., 1-1, Wadasaki-cho 1-chome, Hyogo-ku, Kobe, Hyogo 652-8585, Japan

第六の共同発明者の氏名	Full name of tenth joint inventor, if any
第六の共同発明者の署名	Tenth inventor's signature
住所	Residence
住所	Citizenship
郵便の宛先	Mailing Address

第七以降の共同発明者についても同様に記載し、
署名すること)

(Supply similar information and signature for seventh and
subsequent joint inventors.)



UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents, Box PCT
United States Patent and Trademark Office
Washington, D.C. 20231
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
09/926,811	Yoshihiko Funakoshi	217206US3PCT

INTERNATIONAL APPLICATION NO.

PCT/JP01/02420

I.A. FILING DATE

03/26/2001

PRIORITY DATE

04/25/2000

22850
OBLON SPIVAK MCCLELLAND MAIER & NEUSTADT PC
FOURTH FLOOR
1755 JEFFERSON DAVIS HIGHWAY
ARLINGTON, VA 22202

CONFIRMATION NO. 4840

371 FORMALITIES LETTER



OC000000008190182

Date Mailed: 05/30/2002

NOTIFICATION OF DEFECTIVE RESPONSE

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated Office (37 CFR 1.494):

- U.S. Basic National Fee
- Priority Document
- Copy of references cited in ISR
- Copy of the International Application
- Copy of the International Search Report
- Information Disclosure Statements
- Oath or Declaration
- Preliminary Amendments
- Request for Immediate Examination

RECEIVED: *6-30*
OBLON, SPIVAK, McCLELLAND
MAIER & NEUSTADT, P.C.

DOCKETING DEPT.

Initials/Date Docketed: *6-30*Type of Resp(s): *New*Due Date(s): *6-30-02*

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
 - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.
 - There is a name change for inventor Fyujii Taura. The name on the declaration is Yoshiharu Taura. Please verify. Also, there are two sets of sole or first inventors and two sets of second, third and fourth inventors.

Applicant is required to complete the response within a time limit of ONE MONTH from the date of this Notification or within the time remaining in the response set forth in the Notification of Missing Requirements, whichever is the longer. No extension of this time limit may be granted under 37 CFR 1.136, but the period for response set in the Notification of Missing Requirements may be extended under 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice **MUST** be returned with the response.

WINSTON M ALVARADO

Telephone: (703) 305-6421

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
09/926,811	PCT/JP01/02420	217206US3PCT

FORM PCT/DO/EO/916 (371 Formalities Notice)